

Report No.: YHJC202305160008

Date: May.19,2023

Client: Dongguan chengyue plastic products co.,ltd
 No 32,fuming road, tangxia town, Dongguan city, Guangdong

Sample Receiving Date : May.16,2023

Testing Period : From May.16,2023 to May.19,2023

The following sample (s) and sample information was / were submitted and identified by/on behalf of the client:

Item	Sample Name	Materials	Color
1	胶管	PVC	蓝色
2	胶管	PVC	灰色
3	胶管	PVC	黑色
4	胶管	PVC	白色

SUMMARY OF TEST RESULTS

ITEM	TEST ITEMS AND REGULATORY REQUIREMENTS	CONCLUSION
1.	European Council Directive 2011/65/EU on Restrictions on the Use of Certain Hazardous Substances in Electrical and It's Amendments(RoHS)	Pass

*****FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLWING PAGE(S) *****

Prepared By:

Zheng Jiaojiao

 Zheng Jiaojiao
 Lab Clerk

Checked By:

Clare Chen

 Clare Chen
 Lab Supervisor

Approved By:

 Kevin Yang
 Lab Manager

Declaration: This report is invalid without FTC's seal for testing, and no relevant responsible person's signature is invalid; The altered, added or deleted report is invalid; This report shall not be reproduced expected in full, without written approval of FTC; This report is made solely on the basis of the customer's instructions and/or information and materials supplied by the customer. FTC is not responsible for the authenticity of sample's information(s); The report is only responsible for the submitted sample(s); No one is allowed to use this report for advertising, court evidence, arbitration and any other relative activities without written approval of FTC; Any objection to the report shall be made to the Company within 30 days from the date of issue, otherwise it shall be regarded as recognition of the report; The report without CMA sealed, it does not have the function of social proof and is only used for scientific research, teaching, internal quality control, product research and develop by the customer; If there is any ambiguity in the language of the report, the Chinese version shall prevail.

ZhongShan Forever Testing (Int'l) Co., Ltd.

Page 1 of 4

Add: 12Floor, South Tower, ShuMao Building, XiangXing Road, Torch Development Zone, ZhongShan, Guangdong, China

Tel: 0760-88284699

Fax: 0760-88284700

Report No.: YHJC202305160008

Date: May.19,2023

TEST RESULTS

1.EUROPEAN COUNCIL DIRECTIVE 2011/65/EU ON RESTRICTIONS ON THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND IT'S AMENDMENTS(ROHS)

(A)Test Result Summary

Testing Item	Result	MDL
	1+2+3+4 [▲]	
Lead (Pb) Content(mg/kg)	ND	5
Cadmium (Cd) Content(mg/kg)	ND	2.5
Mercury (Hg) Content(mg/kg)	ND	5
Chromium (VI) (Cr ⁶⁺) Content(mg/kg)	ND [!]	5
Polybrominated Biphenyls (PBBs)(mg/kg)	ND	--
Monobromobiphenyl (MonoBB)(mg/kg)	ND	5
Dibromobiphenyl (DiBB)(mg/kg)	ND	5
Tribromobiphenyl (TriBB)(mg/kg)	ND	5
Tetrabromobiphenyl (TetraBB)(mg/kg)	ND	5
Pentabromobiphenyl (PentaBB)(mg/kg)	ND	5
Hexabromobiphenyl (HexaBB)(mg/kg)	ND	5
Heptabromobiphenyl (HeptaBB)(mg/kg)	ND	5
Octabromobiphenyl (OctaBB)(mg/kg)	ND	5
Nonabromobiphenyl (NonaBB)(mg/kg)	ND	5
Decabromobiphenyl (DecaBB)(mg/kg)	ND	5
Polybrominated Diphenyl Ethers (PBDEs)(mg/kg)	ND	--
Monobromodiphenyl Ether (MonoBDE)(mg/kg)	ND	5
Dibromodiphenyl Ether (DiBDE)(mg/kg)	ND	5
Tribromodiphenyl Ether (TriBDE)(mg/kg)	ND	5
Tetrabromodiphenyl Ether (TetraBDE)(mg/kg)	ND	5
Pentabromodiphenyl Ether (PentaBDE)(mg/kg)	ND	5
Hexabromodiphenyl Ether (HexaBDE)(mg/kg)	ND	5
Heptabromodiphenyl Ether(HeptaBDE)(mg/kg)	ND	5
Octabromodiphenyl Ether (OctaBDE)(mg/kg)	ND	5
Nonabromodiphenyl Ether (NonaBDE)(mg/kg)	ND	5
Decabromodiphenyl Ether (DecaBDE)(mg/kg)	ND	5
Dibutyl Phthalate (DBP)(mg/kg)	ND	50
Benzyl Butyl Phthalate (BBP)(mg/kg)	ND	50
Diethyl Hexyl Phthalate (DEHP)(mg/kg)	146	50
Diisobutyl Phthalate (DIBP)(mg/kg)	ND	50

Declaration: This report is invalid without FTC's seal for testing, and no relevant responsible person's signature is invalid; The altered, added or deleted report is invalid; This report shall not be reproduced expected in full, without written approval of FTC; This report is made solely on the basis of the customer's instructions and/or information and materials supplied by the customer. FTC is not responsible for the authenticity of sample's information(s); The report is only responsible for the submitted sample(s); No one is allowed to use this report for advertising, court evidence, arbitration and any other relative activities without written approval of FTC; Any objection to the report shall be made to the Company within 30 days from the date of issue, otherwise it shall be regarded as recognition of the report; The report without CMA sealed, it does not have the function of social proof and is only used for scientific research, teaching, internal quality control, product research and develop by the customer; If there is any ambiguity in the language of the report, the Chinese version shall prevail.

ZhongShan Forever Testing (Int'l) Co., Ltd.

Page 2 of 4

Add: 12Floor, South Tower, ShuMao Building, XiangXing Road, Torch Development Zone, ZhongShan, Guangdong, China

Tel: 0760-88284699

Fax: 0760-88284700

Report No.: YHJC202305160008

Date: May.19,2023

TEST RESULTS:

Remark: mg/kg = milligram per kilogram

MDL= Method Detection Limit

ND=Not Detected (lower than MDL)

[†]=Reported as Total Chromium (Cr)

[△]=As specified by client, the samples were equal mass proportional mixed to test, and the test results are calculated based on the total sample quality. The result(s) shown on this report may be different from the content of any homogeneous material.

(B)RoHS Requirement

Restricted Substances	Limits
Lead (Pb)	0.1% (1000 mg/kg)
Cadmium (Cd)	0.01% (100 mg/kg)
Mercury (Hg)	0.1% (1000 mg/kg)
Chromium (VI) (Cr ⁶⁺)	0.1% (1000 mg/kg)
Polybrominated Biphenyls (PBBs)	0.1% (1000 mg/kg)
Polybrominated Diphenyl Ethers (PBDEs)	0.1% (1000 mg/kg)
Dibutyl Phthalate (DBP)	0.1% (1000 mg/kg)
Benzyl Butyl Phthalate (BBP)	0.1% (1000 mg/kg)
Diethyl Hexyl Phthalate (DEHP)	0.1% (1000 mg/kg)
Diisobutyl Phthalate (DIBP)	0.1% (1000 mg/kg)

Remark: The Above Limits Were Quoted From 2011/65/EU And It's Amendments For Homogeneous Material.

(C)Test Method

Testing Item	Testing Method / Instrument
Lead (Pb) Content	IEC 62321-5:2013/ ICP-OES
Cadmium (Cd) Content	IEC 62321-5:2013/ ICP-OES
Mercury (Hg) Content	IEC 62321-4:2013+A1:2017/ ICP-OES
Chromium (Cr) Content	IEC 62321-5:2013/ ICP-OES
Chromium (VI) (Cr ⁶⁺) Content	IEC 62321-7-2:2017/ UV-VIS Spectrophotometer
Polybrominated Biphenyls (PBBs)	IEC 62321-6:2015/ GC-MS
Polybrominated Diphenyl Ethers (PBDEs)	
Dibutyl Phthalate (DBP)	
Benzyl Butyl Phthalate (BBP)	
Diethyl Hexyl Phthalate (DEHP)	
Diisobutyl Phthalate (DIBP)	IEC 62321-8:2017/ GC-MS

Declaration: This report is invalid without FTC's seal for testing, and no relevant responsible person's signature is invalid; The altered, added or deleted report is invalid; This report shall not be reproduced expected in full, without written approval of FTC; This report is made solely on the basis of the customer's instructions and/or information and materials supplied by the customer. FTC is not responsible for the authenticity of sample's information(s); The report is only responsible for the submitted sample(s); No one is allowed to use this report for advertising, court evidence, arbitration and any other relative activities without written approval of FTC; Any objection to the report shall be made to the Company within 30 days from the date of issue, otherwise it shall be regarded as recognition of the report; The report without CMA sealed, it does not have the function of social proof and is only used for scientific research, teaching, internal quality control, product research and develop by the customer; If there is any ambiguity in the language of the report, the Chinese version shall prevail.

ZhongShan Forever Testing (Int'l) Co., Ltd.

Page 3 of 4

Report No.: YHJC202305160008

Date: May.19,2023

Test Part Description:			
<u>1</u>	Blue plastic	<u>2</u>	Grey plastic
<u>3</u>	Black plastic	<u>4</u>	White plastic

SAMPLE(S) PHOTO



Sample 1



Sample 2



Sample 3



Sample 4

ZhongShan Forever Testing (Int'l) Co., Ltd. authenticate the photo on original report only

***End of Test Report ***

Declaration: This report is invalid without FTC's seal for testing, and no relevant responsible person's signature is invalid; The altered, added or deleted report is invalid; This report shall not be reproduced expected in full, without written approval of FTC; This report is made solely on the basis of the customer's instructions and/or information and materials supplied by the customer. FTC is not responsible for the authenticity of sample's information(s); The report is only responsible for the submitted sample(s); No one is allowed to use this report for advertising, court evidence, arbitration and any other relative activities without written approval of FTC; Any objection to the report shall be made to the Company within 30 days from the date of issue, otherwise it shall be regarded as recognition of the report; The report without CMA sealed, it does not have the function of social proof and is only used for scientific research, teaching, internal quality control, product research and develop by the customer; If there is any ambiguity in the language of the report, the Chinese version shall prevail.

ZhongShan Forever Testing (Int'l) Co., Ltd.

Page 4 of 4